HAMATEUR CHATTER

THE MILWAUKEE RADIO AMATEURS' CLUB, INC.

1917 From Spark to Space 1997

February, 1998 *Vol 6 # 02*

The World's Oldest Continuously Active Radio Amateur Club
Since 1917
ARRL affiliation since 1919.

Phone 466-HAMS or FAX 461-7730
Use our Club repeater - W9RH
147.045⁺ offset

THIS MEETING

Date: **Thursday - February 26, 1997**
Time: **7:30 PM**
Program: **"Basic Digital"**
Dave DeFebo - WB9BWP
Raffle, Soda and Eats!

Place: **Redemption Lutheran Church**
Fellowship Hall
4057 N. Mayfair Rd. (Use the south entrance)
Handicapped accessible.

Please! DON'T call the Church for information!!!

Next Meeting: Thursday - March 26, 1998.
Material for next Chatter is due: **March 1, 1997.**

FROM THE PRESIDENT's DESK

We started the year off well with our Kick-Off meeting on January 29. Forty-four people attended.

Dave's early start class (6:00 P.M.) Found six members who wereready and eager to learn. The rerun of this class after the short business meeting was also well attended. Dave had overheads and slides to point out today's chips along with the old stuff like tubes and condensers. Nice job Dave - Thanks from all of us! The class ran so well that we plan to run another one this month. It will be on "Basic Digital". Talk it up with your nonmember friends. Bring them along for the fun.

73

Ed Wille, W9PWG
President

CLUB OFFICERS:

President 461-5961
Ed Wille ——— W9PWG

1st V. Pres. —— 529-5583
Dave DeFebo —— WB9BWP

2nd V. Pres. —— 774-2114
Kate Kedney —— KA9MWT

Secretary 1 (414) 968-2724
Jim Tromblay —— WB9LNU

Treasurer ——— 796-0969
Ken Eggert —— W9MOT

BOARD OF DIRECTORS

Rick Kissell ——— WB9GYT
(97-99) 643-8039

Pancho Doneis — KA9OFA
(97-99) 344-4694

Fred Linn ——— W9NZF
(96-98) 377-3280

Matt Planning —— KB9PRC
(97-99) 483-4389

Don Vidoe ——— KG9II
(96-98) 353-8724

Roger Zaun —— W9UVV
(96-98) 242-4931

HAMATEUR CHATTER
Editor
Pancho Doneis ... KA9OFA
344-4694

Circulation/Roster
Jerry Thompson . WA9SFH
354-6943

Dick Schlatterer ... KA9MTY
354-7452

MRAC
Milwaukee Radio Amateur's Club
Spark to Space
Since
1917

MILWAUKEE AREA NETS

DAY	TIME	MHZ	ACTIVITY
Daily	6-8 AM	14.290	Wisconsin/Florida Net *(SSB)*
Daily	6:30 PM	3.645	Wis. Slow Speed CW Traffic Net
MON-FRI	8:30 AM	3.965	After Breakfast Club *(SSB)*
MON	8:00 PM	146.445	Emergency Net
MON	9:00 PM	146.670	ARES Net (Milwaukee-Waukesha)
MON	9:00 PM	50.160	6 Mtr. General Net
TUE	7:00 PM	442.200	General Racine N9OEZ repeater
TUE	8:00 PM	144.22	Badger Contesters *(SSB)*
TUE	8:00 PM	7.035	A.F.A.R. Net *(CW)*
WED	8:00 PM	28.365	10-10 International (Milwaukee Ch.) *(SSB)*
THU	9:00 PM	50.160	6 Mtr. General Interest Net
THU	9:00 PM	146.910	Computer Net
FRI	8:45 PM	28.400	W9RH 10 meter MRAC Station Net *(SSB)*
FRI	9:15 PM	147.045	W9RH 2 mtr. net following the 10 mtr. net
SAT	9:00 PM	146.910	Saturday Nite Fun net
SUN	8:30 AM	3.985	QCWA (Chptr. 55) *(SSB)*
SUN	10:00 AM	443.800	FM-38 Link to 146.88 Baraboo SWAP Net
SUN	8:00 PM	28.365	10-10 International (Milwaukee Ch.) *(SSB)*
SUN	8:00 PM	146.910	Information Net
SUN	9:00 PM	146.910	Swap Net

The 2 meter frequencies are -600 khz offset FM repeaters. FM38 is +5 Mhz offset, tone 114.8. The 10 meter frequencies are upper sideband (USB). If there are additions, changes, or corrections to this list, please contact: Pancho KA9OFA at 344-4694 or call 466-HAMS.

HAM Related Telephone BBS's

(Computer Bulletin Board Services)

Digital Ham Shack AES ---------- 358-3472
node 1 ---------- 251-1106
node 2 ---------- 251-0201

Editor's Notes

We've had a few additions to our E Mail list. Here they are:

Carlos R. Barron ------- KG9FC ---------- carba@execpc.com
Beverly A. Baum ------ WB9KXX - bbaum@omnifest.uwm.edu
Mark Bye ---------- KB9LDX ---------- mrb@execpc.com
Harry A. Cieszki ------- K4VKW ---------- hachamart@aol.com
Pancho Doneis --------- KA9OFA ---------- pancho@thepark.net
Robert L. Hensiak ----- N9VTN ---------- rhensiak@aol.com
Rick Kissell ---------- WB9GYT ---------- rkissell@execpc.com
Jack C. Krause --------- W9JK ---------- w9jk@execpc.com
• Patrick P. Malloy ---- W9ZO ---------- ppmalloy@execpc.com
John D. Merkl ---------- WB9PSE ---------- jmer@execpc.com
Mike E. McKenna ----- KB9MMI --------- kb9mmi@execpc.com
Lester A. Peterson ----- W9YCV --------- LesW9YCV@aol.com
Ed Seruga ---------- KE9JJ ---------- ke9jj@aol.com
• Orville A Stewart ---- KA9ONQ --------- orvstewart@juno.com
• Mark W. Swartwout - NX1K ---------- mswart@execpc.com
Jerry Thompson -------- WA9SFH -------- jerthomp@execpc.com
Michaeal J. Varga ------ WB9DHF ---- varga@omnifest.uwm.edu
Gordon Weiler --------- W9ZQK ---------- ghweiler@aol.com
Brian W.White --------- KB9LCQ ---------- bwhite@execpc.com
Ed Wille ---------- W9PWG ------- 740-5268@mcimail.com

• *Denotes new or changed listing on our list.*

Any other members who would like to be listed, correct, or change their listing should contact either Jerry Thompson - WA9SFH or Pancho Doneis - KA9OFA.

Pancho

MRAC VEC

FCC HAM RADIO EXAMS

Second Sat. of Each Month

1:00 - 3:00 pm
Wauwatosa Savings Bank
6560 S. 27th St.
Oak Creek, WI

Last Sat. of Each Month

9:30 A.M. - Noon
Amateur Electronics Supply
5700 W. Good Hope Rd.
Milwaukee, WI

You will not be permitted to take the exam without these items:

1) Your original license (if you have one) and a photocopy of it.
2) Any CSCE's you may have (and a photocopy of each).
3) Two forms of identification (examples: driver's license and social security card)
4) **$6.35** (exam fee).

Walk-ins welcome, but pre-registration is encouraged if possible. To register in advance, send a post card on which you have printed the grade of license for which you are applying, your name, address and telephone number to:

Milwaukee Radio Amateurs' Club
P.O. Box 25707
Milwaukee, WI 53225
For more information call:
466-HAMS

If you have questions about a new license or upgrade, you may call the FCC at:

1-888-225-5322

MRAC Board Meeting 10/27/97

1/26/98 Fred Linn's QTH

Absent Don, Matt

The meeting was called to order at 7:20.

Minutes of the previous meeting were read and approved as written.

Treasurers report— Total liquid assets $2778.19 Total including CD's $12,778.19

Ken — 52 members have not paid their dues. 2 of the clubs CD's will come due next month. The club will pick up some additional interest at this time.

Fred — Who are the 50+ members who have not paid their dues? Ken read the list. Jerry will stamp the Chatter that they are delinquent and notify them that this is their last Chatter.

Ed — What should our new activities be for 1998?? Ed would like every board member to write an article for the Chatter.

Rick offered to design a new club letter head. and to take over sending notices to new amateurs in our area and people who have recently upgraded (based on the list we get from the ARRL) to visit and join our club .

Pancho — AES will have it's Super Fest April 3 and 4. Do we want to have a club table at the Fest?

Ed — Yes. We need volunteers however to man the table. We will use the table for information to promote the club and the VE program. Pancho will order a table and make a sign for the club on his computer. Fred volunteered to help Pancho in the endeavor.

Ed asked Dave to come up with a list of the members arranged according to age groups by every 10 years. 20-30 40-50 etc.

A discussion was held on the relationship of our club and the ARRL since they do not respond to our phone calls and letters.

Roger — Maybe we should consider the idea of combining computers with out radio club so that we can interest more young people? What the format would be is still open for further discussion.

Dave — We should be sure that someone greets our newcomers at the meetings and make sure their questions are answered.

Pancho — The clubs printer has problems, so he took it in for repairs and had it fixed for $115.10 The drum assembly was replaced. Ken wrote Pancho a check to cover the expense.

Ed — A form was sent out last month to all the VE's that were on our list to ask them if they are still interested in helping with testing and on what days and times they would be available. So far 32 people have responded.

Ed — We should start thinking about out elections coming up in June and start looking for new members to run the club. Roger suggested that we bring this up at the next meeting.

Rick — We should put in the Chatter, some of the tasks that a club officer must do.

Roger — A personal approach to various members to become a club officer would be the best way.

Ed — Next month we need to start a nominating committee. Pancho says that John WB9PSE would like help in the kitchen , we need additional volunteers to help with this.

Ed — The breakfast club that was originally started by Ted Stiller is still going strong and the new location at 180th and Capitol is working out just fine.

Dave — The club meeting will start at 6:00 with a school on diagrams. The meeting adjourned at 9:05. Thanks to Fred for the good things to eat. Respectfully submitted,

Jim WB9LNU

Jim WB9LNU
Secretary

This meeting

February meeting Thurs. 2/26/98

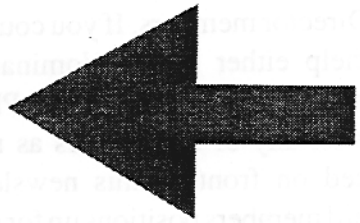
Program: Dave will talk on Basic Digital Electronics and Starts at 6:00 p.m. one more time to test this out with rerun after business meeting.

March meeting Thurs. 3/26/98

Program also @ 6:00 p.m. will be Basic Radio Math with Calculator (Bring your calculator along). So, come on over and be prepared to participate.

Change of Address

It is imperative that you keep us posted about any change of adress that may be in the wind. It is important to those who keep up the Roster and do the mailings including the 'Chatter: PLEASE, send us your change of address as soon as possible. Every time we have to resend any communications it costs us (the Club) extra time and money to do so. So, Please see that we get your current address ASAP.



Membership Meeting 1/29/98

The meeting was called to order at 7:30.

The previous meeting minutes from November 1997 were read and approved as written.

Treasurers Report — Total liquid assets $2778.19. Total with CD's - $12,778.19. Also Ken reports that 45 members still have not paid their dues. Ken offered to show the members present the list of those who have not paid in hope that they might contact these people at remind them that the dues are due now.

Ed — Copies of the FCC RF Safety Regulations will be available at the next meeting. There will be a MRAC table at the AES Swap Fest. We are looking for volunteers to help man the table. Were trying to promote the club and asking for volunteers to help with the VE program.

Ed — The Christmas party had 84 people attend. We had a buffet dinner, gifts for every couple and all members who attended got a club pin.

Ed — The club elections are coming in June. He asked everyone to consider running for office and help run our club.

Ed — The breakfast clubs new location at 180th and Capitol is working out just fine. There is more room for everyone to sit together.

Bob Ranney KB9NCY suggested that the club put the contents of the Chatter on E Mail. Ed said this would be fine if we could find a volunteer to do this. As it is we have difficulty finding enough people to write for the Chatter. However, we will keep an open mind to the idea.

Dick McNew WB9PTC mentioned that his code practice class on two meters will be on 146.430 simplex instead of the repeater for several reasons. One is to avoid the hacker that is interfering and two is our repeater doesn't reach Kenosha too well. His class will be at 7:00 on Monday and Wednesday.

The meeting adjourned at 8:07.

Food by Hal and John. Raffle by Tom and Jacquie.

School and program after the meeting on reading schematic diagrams by Dave WB9BWP.

Respectfully submitted,

Jim WB9LNU

Jim WB9LNU Secretary

Election of Officers Coming Up!!!

We have election of Officers coming up at the Annual Meeting in May . That means Nominations will be in April. Even though our present officers have been doing a great job, we could use some new blood in the leadership of our Club and some oftheOfficers could use a rest..

These Officers are up for election this year: Pres., 1s V.P., 2nd V.P., Secretary, Treasurer, & three Board of Director members. If you could be of help either in the Nominations Committee or as an officer Please contact any of the officers as mentioned on front of this newsletter. Board members positions up for election are: Fred Linn - W9NZF, Roger Zaun - W9UVV, Don Virlee - KG9II

Field Day

Field Day is fast approaching (June) and We (The Club) needs some Field Day committee people and a chairman (person). Things to do as member of the committee: preparation of equipment and supplies, equipment setup, food for the Field Day site, etc.

Please contact Ed Wille - W9PWG or leave message on answering machine at 466-HAMS.

'Chatter Online

It has been suggested that we put HamateurChatter on-line (Email or Internet) for the visually impaired. If that is to be done we would need someone to do so. Please contact Ed Wille - W9PWG

Help Wanted!!!

We want (**need**) your input as well as physical help to carry on all of the projects and programs that are on going for meetings as well as other affairs of the Club.

I don't know why there is such reticence of some of our people to give of a little of their talent, time and experience for programs or even to write of some experience you've had related to electronics or HAM radio in particular for the 'Chatter. It's for sure we have a lot of **HIDDEN Talent** in our Club. We rarely see any of it aside from the regular five or six people. One other Ham club has programs booked for almost the rest of the year (**why not us**). You know, some of the entertainment factor comes from doing, not just from sitting back and watching.

Help Wanted cont.'d on pg 5

Help Wanted cont.'d from pg 4

There are plenty of other areas of need for help.

We could use some help in the kitchen before the meeting and during the break.

We will be having elections soon, so we will need a Nominating Committee.

Our circulation department could use some help in getting mailings ('Chatter, etc.) out - - stapling, folding. stamping, mailing, etc .

If you could bring yourself to help in any of these areas or maybe even some unmentioned areas, ***PLEASE*** let us know.

Remember, this is **YOUR** Club,too.

ANY HELP WOULD BE GREATLY APPRECIATED.

To help with programs, call Dave DeFebo - WB9BWP @ 529-5583.

To submit articles for the 'Chatter call Pancho - KA9OFA @ 344-4694.

To help with mailings call Jerry Thompson - WA9SFH @ 354-6943.

To help in any other areas, call Ed Wille - W9PWG @ 461-5961 or leave message on 466-HAMS.

Congratulations!!

Cliff Staeven

He just upgraded to EXTRA. His new call is - AA9VL.

Upgrades

Thanks to our January 98 VE's. We held three testing sessions.

1/10/98 at Oak Creek -
3 Exams, 3 Upgrades.

1/11/98 at Pewaukee -
9 Exams, 6 Upgrades.

1/31/98 at AES -
16 Exams, 8 Upgrades

VE's for January were: Kate - KA9MWT, Norm - KB9QL, Steve - KF9HA, and Lon - AA9PH, Jim - WB9LNU, Mark - KB9LDX, Ken - W9MOT, and Mike - MB9MMI,, Jerry - WA9SFH, John - WB9PSE, Bob - W9CYI, and Dick - KA9MTY.

VEC was Ed Wille - W9PWG

AES SuperFest

AES SuperFest is Friday April 3, 2:00-7:00 p.m. and Saturday April 4 8:30 a.m.-3:30p.m. at Amateur Electronics Supply
57th and Good Hope Rd.

Our Club will have a table and we will need help to man it on either day or both days.
We will have historic photos of by-gone days as well as info on our Club in the present.

Three Silent Keys to Report

Reid Burrows W5TGU
Sep. 9, 1997
755 Jefferson Ct # A
DeForest WI
Birthdate 9-11-08

Emmett J. Schoen W9RYR
passed away October 1996 ?
Life member joined 12-1950
and born on 1-18-17

James E. Buth K9CJK
Mid February
Crawfordville FL
birthday 2-6-31

The membership will remember Jim as the fellow who gave a talk at Wauwatosa East High on The linear amplifiers he built for Paul Hellenberg's super station layout in Racine.

Jim had worked at Square "D" and retired after they moved out of MIlwaukee.

He moved to Crawfordville about three years ago.

Sat. Breakfast New Location

We have moved the location of our Sat. morning Breakfast.

The new location is:
Maxim's Restaurant
18025 W. Capitol Dr.
The timefor breakfast is
8:00a.m.

History Buff 1939, 40, 41

1939 — FDR was the first President to appear on TV, as he opened the World's Fair in New York. Ten million people were unemployed in the U.S. despite all the efforts of the New Deal.Ernest Lawrence wins the Nobel Prize in physics for the discovery and development of the cyclotron which enabled scientist to split the atom, a crucial step in the production of a nuclear reaction. German armies invaded Poland. Two days later Great Britain and France declared war.

MRAC's president was Norbert Richard, W9OUB followed by William Brossman, W9EQP after the midyear elections. We had our 16th annual QSO Party at the Milwaukee Athletic Club. A pot-roast dinner was S1.25. Beer was $15 for a half barrel. Over 300 Wisconsin licensed amateurs attended.

The ARRL cautioned all amateurs to confine their talks to weather, distances, power of equipment, personalities etc: War talk was out!! The club had just over 70 members. Dues was 25 cents a month. Club notices were made on mimiograph machines. (Remember those things?) Meetings were held a t the Public Museum. We had a 5 meter hidden transmitter contest. Al Krones W9UIT spoke on the values of The Amateur Emergency Corps. George Pfister W9IZQ showed his world globe which he altered so that Milwaukee acted as a point of the earth axis thus making it possible to determine the shortest distance between Milwaukee and any point on earth. Great circle distances can easily be determined and the best antenna direction.

Code classes were given before the meetings by Fred Lambrecht W9YEG.

The FCC came and arrested three bootleggers. Our club had a interference committee led by Louis Wollaeger W9ANA that located these offenders. The Milwaukee Journal helped by writing about the bootleg problem and our campaign to stop it. Oliver Zander W9DIJ was our chairman at the Wisconsin Hobby Expo amateur demo held at the Auditorium. MRAC members also provided communications between official timers located at 3 pylons and the judges stand at the Sept. 1939 Curtiss-Wright Airport Air Races.

1940 — The electron microscope invented by Dr. Valdimir Zworkin was demonstrated as a new research tool. It could magnify 100,000 times. The first 72,000 pairs of woman's nylon stockings were put on sale. The allotment was sold out in 8 hours. Igor Sikorsky flew the first fully functional helicopter for 15 minutes. Franklin Delano Roosevelt was elected for an unprecedented 3rd term.

MRAC's President was Norbert Richard W9OUB followed by Clarence Crapo W9VD at midyear. The club sponsored the Wisconsin ARRL Convention. The convention committee was E. Kreis W9HRM, Oliver Zander W9DIJ, George Ruger W9VWG, George Bowen W9DWI, Joseph Kircher W9NRX, Clarence Crapo W9VD, Ray Peschek W9LJU, Norbert Richard W9OUB and Louis Wollaeger W9ANA. The club changed the name of our interference committee to Public Relations Committee. Norman Barnes W9CDY gave talks on radio circuits, math and operating techniques as an aide to new amateurs. A new ruling was made that the person that took the time to teach code prior to the meetings would not have to pay dues in recognition of his services. George Pfister W9IZQ, gave an interesting talk on a frequency meter he built and exhibited at the meeting. Our Field Day chairman was Oliver Zander W9DIJ.

1941 — Roosevelt addressed a joint session of the 77th Congress and appealed for it's support to defend America's four essential freedoms: Freedom of Speech, Freedom of Religion, Freedom from Want, Freedom from Fear.

The Lend-lease Bill #1776 was signed, providing Britain with $50,000,000,000 in arms, services and supplies. Ad. Nagumo's strike force of 6 carriers, supported by battleships and cruisers, attacked a U.S. fleet of 94 ships at Pearl Harbor. The two hour surprise attack by 368 planes, flying in two waves from a fleetposition 275 miles north of Oahu, heavily damaged or sank 19 ships including all U.S. battleships except the Pennsylvania, then in drydock. The Japanese lost only 19 planes. U.S. casualties: 3,457 soldiers, sailors and civilians. Full details of actual losses were kept secret for over a year. U.S. cipher experts, using cryptographic techniques called " Magic", had broken the Japanese diplomatic codes. The 14 part message rejecting U.S. demands that Japan withdraw from China and other treaty stipulations was decoded. Washington correctly interpreted the 14 part message as a prewarning to attack but thru a series of communication errors, the commanders in Hawaii were not notified in time.NMRAC Presidents were Clarence Crapo W9VD and Joseph Kircher W9NRX at mid-year.

Milwaukee's Mayer Zeidler wanted to use the club in connection with the State Air Raid Defense

History Buff cont. on pg. 7

Hisotory Buff cont. from pg. 6

Program. The Mayor was later killed in the war. The club thought it would be a good idea to talk with the Brewery Association in regard to developing QSL cards with club member calls and MRAC info together with various slogans of all the breweries which help make Milwaukee famous. MRAC sets up for Field Day in a practice for catastrophes. A field at Hwy100 and Capitol Drive was used (The same area that our meeting are held now!) 25 attended. We had 5 tents and 2 gas generators. A photo was just provided to the club history files by George W9IZQ. The clubs code instructor was Tony W9HPZ. In Oct. the ARRL broadcast that they are being flooded with request for technical radio men for national defense projects. Amateurs with special skills should contact ARRL headquarters. Special registration blanks appeared in QST for specialists with radio experience are needed to replace civilian workers where they have been called into the service or defense post. Jack Doyle and President Kircher reported to the members that we will work with the Mayors office on a local defense program and with the Red Cross to teach our members emergency first aid. The Marine Corps is offering qualified radio men a rank of Staff Sergeant and $72 per month to join up and help. The Raytheon tube company is recruiting radio men for training on microwave radio defense systems (radar). Finally on January 15, 1942 all hams must go off the air until the war is over. Special thanks to George Pfister W9IZQ for the information he supplied for our history files.

Jim - WB9LNU

EVERYBODY'S HAM CLUB

Once upon a time the Club consisted of four members

.....Everybody, Somebody, Nobody, and Anybody.

Whenever there was an important job to be done, Everybody was sure that Somebody would do it. Anybody could have done it, but Nobody did it.

When Nobody did it, Everybody got angry because it was Everybody's job. Everybody thought that Somebody would do it, but Nobody realized that Nobody would do it.

So.....Everybody blamed Somebody when Nobody did what Anybody could have done in the first place.....

John WB9PSE

Notice to All MRAC Members and Friends

Effective 1/1/98 All of you are required to have a copy of Supplement "B" to FCC Bulletin 65. A copy of Bulletin 65 itself is not required. By law, all of us are expected to evaluate our stations and have a copy of our evaluation on file with your license.

MRAC will supply our members with a copy of Supplemnent "B". Just send a stamped self addressed envelope to the Club sedcretary with a request for a copy. The envelope should be a large business size. Or come to a Club meeting and pick one up.

Jim - WB9LNU

This area was saved for YOUR ARTICLES, which have not reached us, YET!

The Meaning of the word "Amateur"

taken from the August 1, 1997 issue of W5YI Report

John B. Johnston, W3BE who heads up the Amateur Section at the FCC in Washington, DC had some interesting things to say at the 1997 VEC Conference. He was assisted by Bill Cross, W3TN. Here are some of his remarks:

"Good morning. Even though, for some of you, this may be our first face-to-face meeting, we sort of feel that we know each and every one of you personally. That's because we hear so much about you from your neighbors. They go into great detail in describing your station, your tower, and about your voice coming through television sets, telephones and stereos. That is one of the more unpleasant things that we have to do from time-to-time. We have to listen to those complaints.

"If you will kindly direct your attention to the word 'amateur' and reflect with me for a moment on what it means to different people, you may see how you don't make it any easier for us ... or for yourselves. To you this word has a very special meaning. It's one of those things where you have to 'be there.' You have to be an 'amateur' in order to appreciate its meaning to the amateur service community. I doubt if many amateurs can explain it. I do know, from the mail we receive, that a lot of them can't spell it. Most get the first two or three letters in the right order. But after that, their creativity seems to burst forth and it's everyone for themselves.

"To you, the meaning of these seven letters — in whatever order — must have something to do with being a part of that world-wide village of technically-inclined people who enjoy the 'hands-on,' practical aspects of radio simply for satisfying their curiosity. It must have something to do with the personal enjoyment we 'radio nerds' achieve from always being about five or ten years out in front of the other radio services. It must have something to do with the self-satisfaction that you receive when you provide —or receive a news account about other hams providing —the only means of communication able to function in the wake of a terrible disaster. It must have something to do with the enjoyment of viewing action movies wherein your hobby plays a pivotal role. It is probably some or all of these things and perhaps a whole lot more — that the word 'amateur means to you. Unfortunately, it usually has a totally opposite meaning to practically everybody else.

"To your neighbor, it probably has the literal meaning: 'non-professional.' My dictionary says that it 'implies a relative lack of skill,' 'incompetence,' a 'beginner,' and — note this one — a 'superficial dabbler.'

"So your irate neighbors demand that we stop you —that self-proclaimed 'incompetent,' 'superficial dabbler' next door —from causing interference. After listening to their complaint —completely —and for whatever time they take — because just hearing them out can often lower the tension —I give this response:

"The FCC rules impose very tight technical standards on your stations with regard to the specific frequency bands on which your station may transmit. Your station does not transmit on TV broadcast channels. It does not transmit on AM and FM broadcast channels. It does not transmit on telephone channels.'

"I explain that in order to qualify for your license, you had to prove through a series of very carefully prepared and comprehensive written examinations that you fully understand those standards and that you have the ability to operate your station properly anywhere the FCC regulates communications.

The FCC has great confidence in your license examination system. In fact, the FCC does not even include your apparatus under its equipment certification program that applies to the apparatus used in practically every other radio service.

Moreover, you are authorized to design, construct and modify your own stations. Not only are you 'allowed' to carry out technical investigations. You have an 'obligation' to contribute to the advancement of technology. As a Matter of fact, much of today's technology can be traced back to its beginnings in amateur radio.

"It is clear, therefore, that any unregulated 'device' that becomes 'dysfunctional' as the result of transmissions from a licensed amateur station must not be properly rejecting those legitimate transmissions.

I am able to say that - only because of the hard work carried out by you and your VEs. Your achievement is the very foundation upon which your service stands."

HAM CLUB ACTIVITIES

CQ Third Tuesday
11:00 am
Old Country Buffet
164th and Bluemound

Y'all come(!) to the **MRAC HAM BREAKFAST** every Saturday morning at 8:00 a.m. at **Maxim's Restaurant 18025 W. Capitol Dr. (a bit west of Calhoun)**. Prices are reasonable, the food good, and the company excellent.

First Friday Fish Fry
Serb Hall at 51st and Oklahoma Ave. Call: Warren - K9IZV on the 146.91 - offset for reservations by Noon on that FRI.

W9RH-10 & 2 METER NETs
W9RH Ten Meter Net 8:45 PM at 28.4 MHz. SSB Friday evenings at 9:15 2 meter FM repeater at 147.045 + offset. We'd like to meet you there.

CLUB MEETINGS

Menomonee Falls Amateur Club
Last Wed of the month
Doors open @ 7:00 p.m. Mtg @ 7:30 p.m.
Bank One Bldg.@
Pilgrim Rd. and Mequon Rd.
Germantown, WI

CLUB MEETINGS continued

Milwaukee Radio Amateur's Club
Last Thursday of the month 7:30 p.m.
Redemption Lutheran Church
4057 N. Mayfair Rd.
Milwaukee, WI

Miller Valley Radio Amateur Club
Tuesday evenings at 6:30 p.m.
at 703 N. 39th St.,
just north of (and almost under)
the Wis. Ave. viaduct.
For info contact: Art - WA9AWJ
(found daily on the 146.91 repeater).

Ozaukee Radio Club
Second Wed. of each month
7:30 p.m.
Grafton Multipurpose Senior Center
Grafton, WI

South Milwaukee Amateur Radio Club
First Wednesday of each month
Americian Legion Post 434
9327 S. Sheppard Ave
Oak Creek, WI
Auction at March & October mtgs.

West Allis Radio Amateur Club
Meets the second Tuesday of each month
at 8:00 p.m.
At St. Peter's Episcopal Church
7929 W. Lincoln Ave.
West Allis, WI

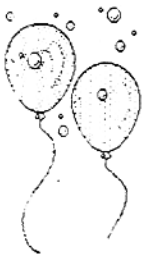
NEWS CONTRIBUTIONS

Articles and information for the newsletter should be received by the editor no later than the first of the month of publication. If received after the first of the month, its inclusion in that month's edition cannot be guaranteed. Your cooperation is appreciated.
Please mail submissions to:

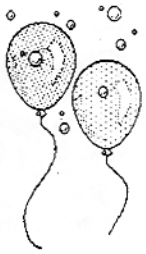
HamateurChatter
Pancho Doneis - KA9OFA
1958 N. 38th St.
Milwaukee, WI 53208

Thanks to our news contributors this month:

W5YI Report
KD9AJ W9MOT W9PWG
WB9LNU WA9SFH



Our People



MARCH BIRTHDAYS

		Birthdate
RALPH V ZIMMERMAN	WA9EPY	03-01
RICHARD SCHLATTERER	KA9MTY	03-06
HAROLD G. NEWTON	KB9OZN	03-06
TOM FUSZARD	KF9PU	03-07
DAVID S. GO	KG9GL	03-07
ED SERUGA	KE9JJ	03-13
FRED B. MIKOLAJEWSKI	KC9WW	03-13
JAC E. HORNER	W1AIP	03-16
JACK C. KRAUSE	W9JK	03-19
ROBERT T. TREPTOW	WB9SMP	03-22
ROBERT M. RANNEY	KB9NCY	03-26

Happy Birthday!

Use our
W9RH Repeater
147.045 MHz + offset

CONTENTS

AES SuperFest 5
Board Meeting 2/98 3
Birthdays 9
Changes of Address 3
'Chatter Online 4
Club Activities 9
Club Meetings 9
Club Officers 1
Congratulations Cliff 5
Election of Officers Coming Up 4
Email List 2
Everybody's HAM CLUB 7
FCC HAM Exams 2
Field Day 4
HAM BBS's 2
Help Wanted!!! 4
History Buff! 1939, 40, 41 6
Meaning of the word "Amateur" 8
Membership Meeting 1/29/98 4
Milwaukee Area Nets 2
Notice to All MRAC Members 7
Space left by a spaceman 7
Three Silent Keys 8
Upgrades 5

Upcoming Events

* Indicates VE Testing

SEWFARS SWAPFEST *
SUN.-MAR. 8, 1998
Waukesha Cnty Expo Ctr.
Waukesha, WI
T/I on 146.82 (-PL 127.3)
444.125

AES SUPERFEST
FRI. &SAT.APRIL 3&4, 1998
AES
MILWAUKEE, WI

DAYTON HAMVENTION
FRI, SAT, &-SUN
MAY 15, 16,& 17, '98
Dayton OH

PRINCETON HAMFEST & COMPUTER SHOW
SUN.-JUNE 7, 1998
Bureau Cty. Fairgrounds
Princeton,IL
T/I on 146.955 - (PL 103.5

LAMARSFEST 1998 *
SUN.-MAR. 22,1998
Lake County Fairgrounds
Grayslake Il
T/I on 146.52 Simp
147.345 +

6 METER CLUB OF CHICAGO 41ST HAMFEST
SUN.-JUNE 14, '98
DuPage Cty Fairgrounds
Wheaton IL

Send Fliers or info to:
PANCHO DONEIS, KA9OFA
1958 N. 38th St.
Milwaukee, WI 53208
or Phone: (414) 344-4694 or
pancho@thepark.net

mrac
Milwaukee
Radio Amateurs' Club
P.O. Box 25707
Milwaukee, WI 53225

Jan... 1998 Vol 6 #002

THIS MEETING
Thur. -Feb 26, 1998
Board mtg. Feb 23

Next Meeting
Mar. 26, 1998